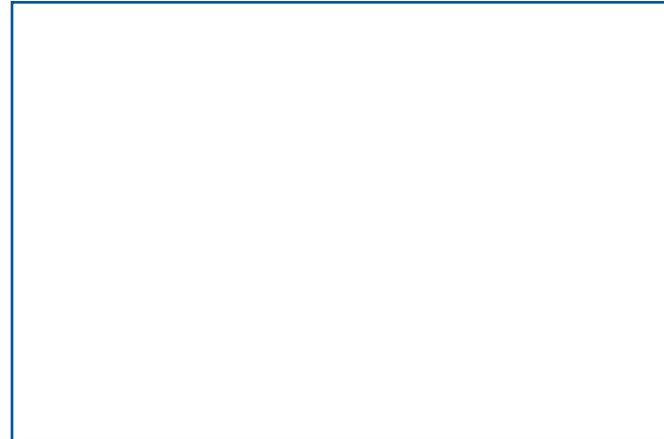
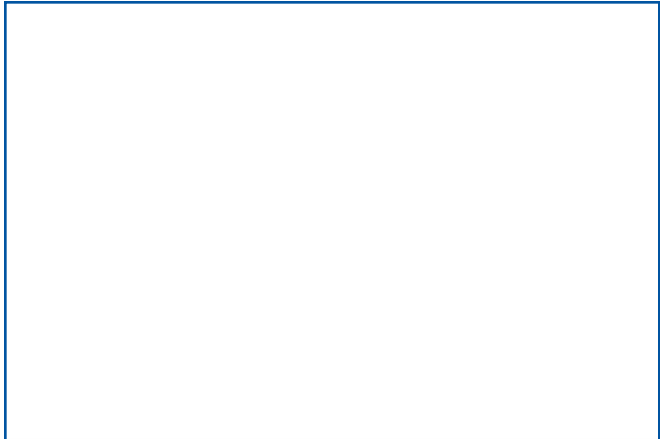


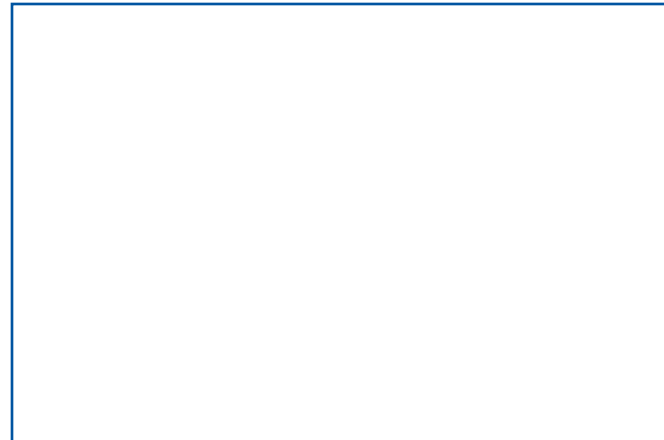
Potential Places of Refuge for Aleutians Subarea



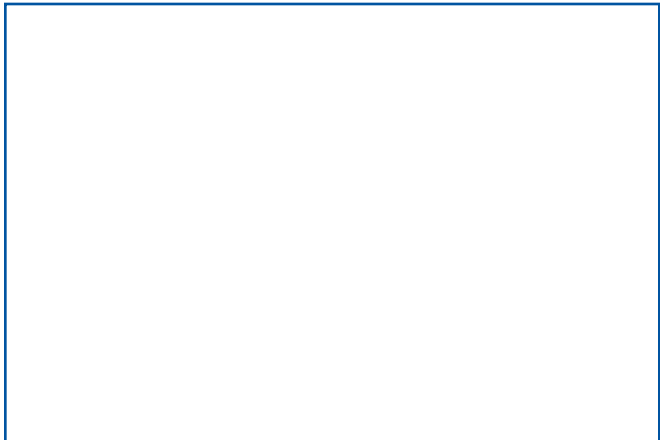
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	Anchorage		Existing GRS
	Mooring		Fish Hatchery
	Dock/pier		Private Cabins
	Crane		Public Use Cabins
	Airport		Boat Harbor

Aleutian PPOR

Map AIWA-01

Locator Map

Map Aleutian Subarea

Aleutian Islands West A-01 PPOR (AIWA-01) – Site Considerations						
	Applegate Cove	South Cove	Nazan Bay-1	Korovin Bay	Nazan Bay-2	Atka
ID Number	15-D	16-D	17-D	50-LII	68-LI	69-LI
Human Health & Safety						
Communities – distances-nm	Nikolski-39	Nikolski-40	Atka-3.5	Atka-35	Atka-1	Atka-1.5
Natural Resource Considerations						
Fish & Wildlife	Stellers sea lions, seals, sea otters waterfowl concentrations, seabird nesting.		Spawning salmon, seals, sea otters, waterfowl concentrations, seabird nesting, intertidal.	Spawning salmon, Steller sea lions, seals, sea otters, waterfowl concentrations, seabird nesting, intertidal.	Spawning salmon, seals, sea otters, waterfowl concentrations, seabird nesting, intertidal.	
Threatened & Endangered Species	Stellers sea lions and sea otters are present.					
Sensitive Areas	Designated as a Most Environmentally Sensitive Area (MESA 29-ADF&G)		Not Designated			
Other Stakeholder Considerations						
Fisheries	Groundfish, crab					
Historic Properties	Historic properties are present throughout this area.					
Mariculture	None					
Subsistence	Salmon, marine mammals, waterfowl, crab, intertidal					
Tourism/Recreation	Local recreation, occasional tourism					
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge- no facilities available					
Waterfront Private Facilities	None					
Response and Salvage Resource Considerations						
Ability to Boom Vessel	No			Weather dependant		
Geographic Response Strategies	None					
Closest Alternative Places of Refuge (same sized vessel)	17 nm. to 16-D South Cove	17 nm. to 15-D Applegate Cove	125 nm. to 15-D Applegate Cove	33 nm. to 17-D Korvina	1 nm to 69-LI Atka	1 nm to 68-LI Nazan Bay 2

Site ID Number and Vessel Class Classification

D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and range from 450 ft.- 1000 ft. LOA, typical of Tankers/Cruiseships

LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA of up to 450 ft., typical of Ferrys/Trampers

LI= A light draft vessel of 300 to 10,000 Gross Tons, has drafts up to 25 ft., LOA of up to 450 ft., typical of Ferrys/Trampers

S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels

Aleutian Islands West-01 PPOR (AIWA-01) Stakeholders	
Year-2007	Contact
Aleut Corporation	President
Aleutian East Borough	Mayor
Alaska Dept of Fish & Game	Resource Manager
Alaska Department of Natural Resources	Natural Resource Manager
Alaska Maritime National Wildlife Refuge-USFWS	Refuge Manager
Atxam Corporation	President
City of Atka	Mayor
Native Allotments	Dept of the Interior Regional Environmental Officer

Aleutian Islands West A-1 PPOR (AIWA-01) – Physical and Operational Characteristics						
	Applegate Cove	South Cove	Nazan Bay-1	Korovin Bay	Nazan Bay-2	Atka
ID Number	15-D	16-D	17-D	50-LII	68-LI	69-LI
Location	52°52.24'N 169°53.62'W	52°48.28'N 169°51.10'W	52°12.12'N 174°06.35'W	52°14.95'N 174°19.14'W	52°12.73'N 174°10.47'W	52°13.88'N 174°10.51'W
Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons				Light draft-II, 10,000 to 20,000 Gross Tons	Light draft-I, 300 to 10,000 Gross Tons
Type of Berthing	Anchorage					Dock
Contact	N/A					City Administrator 907.893.2233
Navigational Approach	Approach from N	Approach from S	Approach from E	Approach from the W	Approach from E	
Minimum Water Depths	17 Fathoms in swing area	34 Fathoms in swing area	38 Fathoms in the swing area	40 Fathoms in the swing area	20 Fathoms in swing area	5 Fathoms at the Dock face
Maximum Water Depth	48 Fathoms in swing area	54 Fathoms in swing area	50 Fathoms in the swing area	67 Fathoms in the swing area	40 Fathoms in the swing area	5 Fathoms at the Dock face
Maximum Vessel Draft	60 ft.					25 ft.
Swing Room/Dock Face	4200 ft.	3000 ft.	6000 ft.	6000 ft.	5600 ft.	100 ft.
Bottom Type	Sand	Rocky	Mud, Sand	Mud		N/A
Docks/Piers	Nearest Alt. Dock 06-D Dutch Harbor APL Dock				Nearest Alt. Dock 52-II Adak Fuel Pier	Nearest Alt. Dock 69-LI Atka Dock
Moorings	Nearest Mooring-Kachemak Bay#1 Mooring-PPOR-03-09-D					Nearest Mooring- Nikiski Bay PPOR-02-37-S
Anchorage	Nearest Alt. Anchorage-16-D South Cove	Nearest Alt. Anchorage-15-D Applegate Cove	Nearest Alt. Anchorage-15-D Applegate Cove	Nearest Alt. Anchorage-17-D Nazan Bay	Nearest Alt. Anchorage-70-LI Tanaga Island	Nearest Alt. 68-LI Nazan Bay
Prevailing Winds	Northwest winds are common year round					
Currents	Local currents in the passes are strong and complex, Currents are generally weak outside of the passes.		Local currents in the passes are strong and complex. Amlia pass should be avoided. Currents are generally weak outside of the passes.			
Tides	Mean High Water- 3.7 (Higher- 4.2) , Mean Low Water- --- (Lower- -2.5)		Mean High Water- ---- (Higher- 3.3) , Mean Low Water- ---- (Lower- -3.0			
Sea Conditions	Exposed to swell from the N, NE, NW	Exposed to swell from the S	Exposed to swell from the E	Exposed to swell from the W	Exposed to swell from the E	Exposed to swell from the E
Shelter from Severe Storms	Sheltered from S storms	Exposed to storms from the S, SW, SE	Sheltered from S, W, N storms	Sheltered from S, E, N storms	Sheltered from S, W, N storms	Exposed to E storms
Fog	Fog is frequent and severe in all seasons.					
Sea ice	Sea ice unlikely.					

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the Aleutian Sub-Area Contingency Plan: <http://www.akrrt.org/AIPlan/aitoc.shtml>